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## ABSTRACT

This report is part of an annual national survey that examines salaries of full-time teaching faculty in 54 selected disciplines. Data for the study as a whole were collected from 305 public and 403 private institutions for the baseline year of 1997-1998 and the trend year of 1999-2000. This portion of the study covers salary data for faculty in Communications Technology at 23 public and 24 private institutions for 2000-2001, with comparable numbers for 1997-1998. Data are presented for average salaries by faculty rank, "faculty mix percent" (percentage of faculty at each rank), and "salary factors" (ratio of the average salary in the discipline to the total institution average). Salary trend information is compared for public and private institutions for each of the two study periods with trend information for all fields and with the Consumer Price Index. The study found that for the 2000-2001 period the average salary of \$66,334 for 147 faculty in public institutions was approximately 17% higher than the average salary for all faculty in all major fields. The average salary increase was 6.5% per year for public institutions and 2.7% per year for private institutions above the cost of living as measured by the Consumer Price Index. Appendixes contain a list of the selected academic disciplines and lists of public and private institutions participating in both studies. (SLD)

SALARY-TREND STUDY OF FACULTY IN COMMUNICATIONS TECHNOLOGIES  
FOR THE YEARS  
1997-98 AND 2000-01

Foreword

by

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Since 1982-83 the College and University Professional Association for Human Resources (CUPA-HR) in Washington, D.C., in cooperation with Appalachian State University in Boone, NC, have conducted annual national faculty salary surveys by discipline and rank each year through 2000-01. Two separate surveys are conducted each year, one for public senior colleges and universities and the other for private senior colleges and universities.

Salary data from the 1997-98 and 2000-01 surveys were collected and tabulated for full-time teaching faculty in 54 selected academic disciplines/major fields chosen from among those defined by A Classification of Instructional Programs, 1990.

Each of the 54 academic disciplines/major fields presents a summary of the overall average salary increase in that academic discipline/major field from the "baseline year" of 1997-98 to, and including, the "trend year" of 2000-01 for both public and private participating institutions. Of the 371 public institutions which participated in CUPA-HR's public survey of 1997-98, 305 also participated in the 2000-01 survey. Data from those same 305 institutions were used in both the baseline year and the trend year studies. Of the 543 institutions which participated in CUPA-HR's private survey of 1997-98, 403 also participated in the 2000-01 survey. Data from those same 403 institutions were used in both the baseline year and the trend year studies.

In addition to listing the average salaries in **Communications Technologies** for both public and private participating institutions by rank, including "new assistant professor," and listing the faculty mix percentage (FAC MIX PCT) and the salary factor, comparisons are made between the two public surveys and the two private surveys for each of the two study years (1997-98 and 2000-01) and with the CPI (Consumer Price Index) of changes in the cost-of-living.

The list of all 54 selected academic disciplines/major fields surveyed, including **Communications Technologies**, is found in Appendix A, and the list of all participating senior colleges and universities are found in Appendix B (public) and C (private) of this article.

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Since 1982-83 the College and University Professional Association for Human Resources (CUPA-HR) in Washington, D.C., in cooperation with Appalachian State University in Boone, North Carolina, has conducted two annual national faculty salary studies by discipline and rank through 2000-01: one for public senior colleges and universities, and the other for private senior colleges and universities.

Salary data for each study were collected and tabulated for full-time teaching faculty in 54 selected academic disciplines/major fields chosen from among those defined by A Classification of Instructional Programs \*(CIP), 1990, including Communications Technologies. The CIP defines the discipline/major field of Communications Technologies as,

A summary of groups of instructional programs that prepares individuals to support and assist communications professionals and skilled communications workers.\*

[\*A Classification of Instructional Programs (Washington, D.C.: National Center for Education Statistics, [1990]. P. 69--10.0000).]

This article summarizes the overall average salary increases in the discipline/major field of Communications Technologies for both public and private institutions from the "baseline year" of 1997-98 to and including the "trend year" of 2000-01. Of the 371 institutions which participated in CUPA-HR's PUBLIC study of 1997-98, 305 also participated in 2000-01. Data from those same 305 institutions were used in both the baseline year and the trend year. Of the 543 institutions which participated in CUPA-HR's PRIVATE study of 1997-98, 403 also participated in 2000-01. Data from

those same 403 institutions were used in both the baseline year and the trend year.

This article lists the average salaries for the discipline/major field of Communications Technologies for both public and private participating institutions by rank, including NEW ASST PROF (new assistant professor), the FAC MIX PCT (faculty mix percentage), and the SALARY FACTOR. Comparisons are also made using the CPI's (Consumer Price Index) changes in cost-of-living between the two studies for each of the two study years (1997-98 and 2000-01).

The CPI uses a base period of 1982-84 and measures/tabulates prices of food, clothing, shelter and fuels, transportation, medical care, entertainment and other goods and services people buy for day-to-day living. When examining trends in faculty salary, it is important to consider any changes in the purchasing power of salaries due to inflation. Comparing changes in the faculty salaries with the CPI gives one a more precise view of what "real" salary increases are, that is, buying power.

The salary is based on a nine- or 10-month academic year salary of full-time faculty, and does not include any faculty teaching less than 51 percent. Salary for summer academic work, fringe benefits, and perquisites are also not included in the salary data. The average salary is based on the study information with the assumption that all employees are full-time. The average salary displayed is an average of all faculty salaries reported for a given rank and discipline.

"NUM" refers to the number of faculty members whose salaries were included to compute the average salary.

"N/IN" refers to the number of institutions that reported salary data for a given academic rank and discipline/major field.

The FAC MIX PCT represents the percentage of faculty in a given discipline/major field who hold a given academic rank. For example, a FAC MIX PCT factor of 31.1 for associate professors of Communications Technologies in the 1997-98 public study means that 31.1 percent of the faculty

in that discipline/major field held the rank of associate professor.

The SALARY FACTOR for a given rank in a given discipline/major field represents the ratio of the average salary to the total average salary of all institutions in each of the four studies: PUBLIC 1997-98, PUBLIC 2000-01, PRIVATE 1997-98 and PRIVATE 2000-01. For example, a SALARY FACTOR of 1.05 for associate professors in the discipline/major field of Communications Technologies in the 1996-97 public study means that their average salary is five percent higher than the average salary for all associate professors in all institutions in that study.

NEW ASST PROF refers to the grouping of assistant professors hired for the first time in the fall of the study year (1997-98 or 2000-01). All information for this group was included in the ASST PROF group for reporting purposes.

ALL MAJOR FIELDS refers to the entire data base for all 54 disciplines/major fields in each of the four studies. Among other things, it is used to compare the discipline/major field of Communications Technologies with the entire data base for each study.

The reader will find the size of the sample on which each percentage or dollar value is based to be of particular importance. The smaller the number in the group, the greater the effect of extreme scores on a descriptive statistic such as the average. It should also be noted that any large disparity in the sample sizes between the "baseline year" of 1997-98 and the "trend year" of 2000-01 will lessen the reliability and validity of any conclusions that one might make based on a simple comparison of averages.

	PROF			ASSOC PROF			ASST PROF			NEW ASST PROF			INSTRUCTOR			ALL RANKS		
	<u>SALARY</u>	<u>NUM</u>	<u>N/TN</u>	<u>SALARY</u>	<u>NUM</u>	<u>N/TN</u>	<u>SALARY</u>	<u>NUM</u>	<u>N/TN</u>	<u>SALARY</u>	<u>NUM</u>	<u>N/TN</u>	<u>SALARY</u>	<u>NUM</u>	<u>N/TN</u>	<u>SALARY</u>	<u>NUM</u>	<u>N/TN</u>
DISCIPLINE: COMMUNICATIONS TECHNOLOGIES MAJOR FIELD: Communications Technologies																		
<u>PUBLIC, 1997-98:</u>																		
AVERAGE																		
SALARY:	60742	47	16	52887	41	21	43466	40	19	43809	6	6	31961	4	4	52195	132	23
FAC MIX																		
PCT:	35.6%			31.1%			30.3%			4.5%			3.0%			100.0%		
SALARY																		
FACTOR:	0.93			1.05			1.05			1.11			1.02			1.00		
ALL MAJOR FIELDS																		
AVERAGE																		
SALARY:	65235	33588	305	50601	28739	305	41389	26557	305	39457	4477	292	31233	6033	273	51971	94917	305
FAC MIX																		
PCT:	35.4%			30.3%			28.0%			4.7%			6.4%			100.0%		
DISCIPLINE: COMMUNICATIONS TECHNOLOGIES MAJOR FIELD: Communications Technologies																		
<u>PUBLIC, 2000-01:</u>																		
AVERAGE																		
SALARY:	87603	60	13	60573	34	16	47720	44	17	45371	11	8	37306	9	5	66334	147	23
FAC MIX																		
PCT:	40.8%			23.1%			29.9%			7.5%			6.1%			100.0%		
SALARY																		
FACTOR:	1.22			1.08			1.04			1.03			1.08			1.17		
ALL MAJOR FIELDS																		
AVERAGE																		
SALARY:	72044	29214	305	55877	25102	305	45702	25251	305	44131	4595	286	34612	6740	260	56712	86307	305
FAC MIX																		
PCT:	33.8%			29.1%			29.3%			5.3%			7.8%			100.0%		
DISCIPLINE: COMMUNICATIONS TECHNOLOGIES MAJOR FIELD: Communications Technologies																		
<u>PRIVATE, 1997-98:</u>																		
AVERAGE																		
SALARY:	57358	23	12	48756	35	13	39608	41	16	41640	5	4	34080	14	6	45369	113	24
FAC MIX																		
PCT:	20.4%			31.0%			36.3%			4.4%			12.4%			100.0%		
SALARY																		
FACTOR:	0.90			1.00			0.99			1.07			1.04			0.91		
ALL MAJOR FIELDS																		
AVERAGE																		
SALARY:	63549	14126	400	48638	14031	401	40160	13418	401	38908	2246	351	32640	2168	320	50060	43743	403
FAC MIX																		
PCT:	32.3%			32.1%			30.7%			5.1%			5.0%			100.0%		
DISCIPLINE: COMMUNICATIONS TECHNOLOGIES MAJOR FIELD: Communications Technologies																		
<u>PRIVATE, 2000-01:</u>																		
AVERAGE																		
SALARY:	66600	32	12	56726	43	11	43242	49	13	38390	13	8	39412	13	6	52567	137	20
FAC MIX																		
PCT:	23.4%			31.4%			35.8%			9.5%			9.5%			100.0%		
SALARY																		
FACTOR:	0.92			1.05			0.96			0.89			1.08			0.93		
ALL MAJOR FIELDS																		
AVERAGE																		
SALARY:	72649	13778	399	54109	13492	400	45141	13367	400	43076	2348	355	36483	2130	313	56401	42767	403
FAC MIX																		
PCT:	32.2%			31.5%			31.3%			5.5%			5.0%			100.0%		

## RESULTS OF THE TWO PUBLIC STUDIES: 1997-98 AND 2000-01

In the PUBLIC 1997-98 study in the above table, the discipline/major field of Communications Technologies was reported in 23 of the 305 public institutions. The average salary of the 132 faculty was \$52,195. This average salary was approximately 0.4 percent higher than the average salary of \$51,971 for all 94,917 faculty in ALL MAJOR FIELDS in the same 1997-98 public study.

For the PUBLIC 2000-01 salary study in the above table, Communications Technologies was reported in 23 of the same 305 public institutions. The average salary of the 147 faculty was \$66,334. This average salary was approximately 17.0 percent higher than the average salary of \$56,712 for all 86,307 faculty in ALL MAJOR FIELDS in the 2000-01 public study.

The three-year increase in average salaries for all faculty in the discipline/major field of Communications Technologies in the public institutions studied was 27.1 percent (\$66,334 minus \$52,195 equals \$14,139). The CPI of increase cost-of-living between October 1997 and October 2000 was 7.7 percent. In comparison, with the CPI, there was a relative increase in Communications Technologies average faculty salaries over the three-year period by 19.4 percent or an average of 6.5 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS over three years in the public institutions studied was 9.1 percent (\$56,712 minus \$51,971 equals \$4,741). In comparison to the discipline/major field of Communications Technologies (27.1%), the faculty in ALL MAJOR FIELDS received a relative increase in their salaries of 17.9 percent less than the faculty in the discipline/major field of Communications Technologies.

In the 1996-97 study the faculty mix percentage in Communications Technologies is higher at the professor rank than at the assistant professor rank: 35.6 percent vs. 30.3 percent; and in the

2000-01 study it is lower as well, 40.8 percent vs. 29.9 percent. The differences in faculty mix percentage at the ranks of professor and assistant professors in ALL MAJOR FIELDS for both public studies are 35.4 percent vs. 28.0 percent (1997-98) and 33.8 percent vs. 29.3 percent (2000-01).

Finally, the hiring rate of new assistant professors in Communications Technologies in the public studies was lower than the hiring rate of ALL MAJOR FIELDS in 1997-98, 4.5 percent (6/132) vs 4.7 percent (4,477/94,917) and higher in 2000-01, 7.5 percent (11/147) vs. 5.3 percent (4,595/86,307).

#### RESULTS OF THE TWO PRIVATE STUDIES: 1997-98 AND 2000-01

The PRIVATE 1997-98 salary study in the above table indicates that the discipline/major field of Communications Technologies was reported in 24 of the 403 private institutions. The average salary of the 113 faculty was \$45,369, an average salary 10.3 percent lower than the average salary of \$50,060 for all 43,743 faculty in ALL MAJOR FIELDS in the 1997-98 private study.

In the PRIVATE 2000-01 salary study in the above table, 20 of the same 403 private institutions reported Communications Technologies. The average salary of the 137 faculty was \$52,567, an average salary 7.3 percent lower than the average salary of \$56,401 for all 42,767 faculty in ALL MAJOR FIELDS in the 2000-01 private study.

The three-year increase in average salaries for all faculty in Communications Technologies in the private institutions studied was 15.9 percent (\$52,567 minus \$45,369 equals \$7,198). The CPI increased cost-of-living between October 1997 and October 2000 was 7.7 percent. Therefore, the increase in the average faculty salaries of Communications Technologies over the three-year time period, was 8.2 percent or 2.7 percent each year above the cost-of-living.



The three-year increase in average salaries for all faculty in ALL MAJOR FIELDS in the private institutions studied was 12.7 percent (\$56,401 minus \$50,060 equals \$6,341). In comparison to Communications Technologies (15.9%), the faculty in ALL MAJOR FIELDS increased their salaries 3.2 percent less than faculty in Communications Technologies.

For both studies in the discipline/major field of Communications Technologies, the faculty mix percentage is lower at the professor rank in comparison to the assistant professor rank: 20.4 percent vs. 36.3 percent (1997-98); and 23.4 percent vs 35.8 percent, (2000-01). The differences in the ranks of professor and assistant professor in ALL MAJOR FIELDS for both private studies are 32.3 percent vs. 30.7 percent (1997-98) and 32.2 percent vs. 31.3 percent (2000-01).

Finally, the hiring rate for new assistant professors in Communications Technologies was lower than the hiring rate in ALL MAJOR FIELDS in the 1997-98 private study: 4.4 percent (5/113) vs. 5.1 percent (2,246/43,743) and higher in the 2000-01 private study: 9.5 percent (13/137) vs. 5.5 percent (2,348/42,676).

## CONCLUSION

This article presents salary-trend information on the academic discipline/major field of Communications Technologies and compares that information with both ALL MAJOR FIELDS and the CPI over a period of three years, from the "baseline year" of 1997-98 through the "trend year" of 1999-00. Two studies--one for public institutions, and the other for private institutions--were conducted for the baseline year and for the trend year--a total of four studies. A total of 529 (.02%) faculty in the discipline/major field of Communications Technologies participated and were included in the 54 disciplines/major fields in each of the four studies and in the overall total of 267,734 participating faculty. The same 305 public institutions and the same 403 private institutions in

the United States participated in the baseline year and in the trend year.

Although the public and private studies data may be interpreted in a variety of ways, several significant points are as follows. First, the average faculty salary factors in the discipline/major field of Communications Technologies for the 1997-98 public study was 0.4 percent higher than that of all ranks in ALL MAJOR FIELDS (1.00); and for the 1997-98 private study it was 10.3 percent lower than the average faculty salary factors for all ranks in ALL MAJOR FIELDS (1.00). In both the public and private studies the average faculty salary factors for all ranks in Communications Technologies in 1999-00 were 17 percent higher and 7.3 percent lower than the average salary factors for all ranks in ALL MAJOR FIELDS (1.00), respectively.

Second, the October 1999 CPI reflects an 7.7 percent increase over the October 1997 CPI and indicates that the faculty in Communications Technologies in the public institutions received an average annual salary increase of 6.5 percent above than the cost-of-living. In the private institutions the annual average salary increase was 2.7 percent above the cost-of-living.

Third, in the 1997-98 public study in Communications Technologies, the professor rank FAC MIX PCTs are higher than those for the assistant professor rank; and for the 2000-01 it was higher as well. In the 1997-98 and 2000-01 private studies the FAC MIX PCTS were lower at the professor rank than at the assistant professor rank, as well.

Finally, the hiring rate of new assistant professors in Communications Technologies in the 1997-98 public study and in the 1997-98 private study were lower than the hiring rate of ALL MAJOR FIELDS. However, for the 2000-01 public study and the 2000-01 private study, the hiring rate of new assistant professors was higher.

Because a significant data base of average faculty salaries in the academic discipline/major

field of Communications Technologies has now been developed, it is anticipated that this information will serve as a valuable reference and evaluation tool for interested administrators and professors.

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#### **APPENDICES:**

- A - OVERALL LIST OF SELECTED DISCIPLINES, page 10**
- B - LIST OF PUBLIC PARTICIPATING INSTITUTIONS, page 11**
- C - LIST OF PRIVATE PARTICIPATING INSTITUTIONS, page 14**

## APPENDIX A

### OVERALL LIST OF SELECTED DISCIPLINES

ACCOUNTING	GEOLOGICAL AND RELATED SCIENCES
ADMINISTRATIVE ASSISTANT AND SECRETARIAL SERVICES	HISTORY
AGRICULTURE BUSINESS AND PRODUCTION	HOME ECONOMICS, GENERAL
ANTHROPOLOGY	LIBRARY SCIENCE
ARCHITECTURE AND RELATED PROGRAMS	MARKETING MANAGEMENT AND RESEARCH
AREA, ETHNIC, AND CULTURAL STUDIES	MATHEMATICS
BIOLOGY, GENERAL	MULTI/INTERDISCIPLINARY STUDIES
BUSINESS ADMINISTRATION AND MANAGEMENT	MUSIC
BUSINESS MANAGEMENT AND ADMINISTRATIVE SERVICES	NURSING (R. N. TRAINING)
BUSINESS/MANAGERIAL ECONOMICS	OCCUPATIONAL THERAPY
CHEMISTRY	PARKS, RECREATION AND LEISURE STUDIES
COMMUNICATIONS	PHILOSOPHY AND RELIGION
COMMUNICATIONS TECHNOLOGIES	PHYSICAL SCIENCES, GENERAL
COMPUTER AND INFORMATION SCIENCES	PHYSICAL THERAPY
COUNSELOR EDUCATION/STUDENT COUNSELING AND GUIDANCE SERVICES	PHYSICS
CRIMINAL JUSTICE AND CORRECTIONS	POLITICAL SCIENCE AND GOVERNMENT
CURRICULUM AND INSTRUCTION	PSYCHOLOGY, GENERAL
DRAMA/THEATER ARTS AND STAGECRAFT	PUBLIC HEALTH
ECONOMICS	READING TEACHER EDUCATION
EDUCATION	SOCIAL SCIENCES, GENERAL
EDUCATION ADMINISTRATION AND SUPERVISION	SOCIAL WORK
ENGINEERING, GENERAL	SOCIOLOGY
ENGINEERING-RELATED TECHNOLOGIES	SPECIAL EDUCATION
ENGLISH LANGUAGE AND LITERATURE, GENERAL	SPEECH PATHOLOGY AND AUDIOLOGY
ENTERPRISE MANAGEMENT AND OPERATION	VISUAL AND PERFORMING ARTS
FINE ARTS AND ART STUDIES	
FOREIGN LANGUAGES AND LITERATURES	
GENERAL TEACHER EDUCATION	
GEOGRAPHY	
	TOTAL 54

## APPENDIX B

### CUPA Public Faculty Salary-Trend Studies: 1997-98 and 2000-01

#### Institutions Participating in Both Studies:

Albany State University (GA)	Concord College (WV)
Angelo State University (TX)	Coppin State College (MD)
Appalachian State University (NC)	Dakota State University (SD)
Arizona State University West (AZ)	Delta State University (MS)
Arkansas State University (AR)	Dickinson State University (ND)
Arkansas Tech University (AR)	East Carolina University (NC)
Armstrong Atlantic State University (GA)	East Central University (OK)
Auburn University at Montgomery (AL)	East Stroudsburg University of Pennsylvania (PA)
Augusta State University (GA)	East Tennessee State University (TN)
Austin Peay State University (TN)	Eastern Connecticut State University (CT)
Ball State University (IN)	Eastern Illinois University (IL)
Bemidji State University (MN)	Eastern Kentucky University (KY)
Black Hills State University (SD)	Eastern Michigan University (MI)
Bloomsburg University of Pennsylvania (PA)	Eastern New Mexico University Main Campus (NM)
Bluefield State College (WV)	Eastern Washington University (WA)
Boise State University (ID)	Edinboro University of Pennsylvania (PA)
Bowie State University (MD)	Elizabeth City State University (NC)
Bowling Green State University (OH)	Emporia State University (KS)
Bridgewater State College (MA)	Ferris State University (MI)
California Maritime Academy (CA)	Fitchburg State College (MA)
California Polytechnic State University-San Luis Obispo (CA)	Florida Atlantic University (FL)
California State University-Bakersfield (CA)	Fort Hays State University (KS)
California State University-Fresno (CA)	Francis Marion University (SC)
California State University-Fullerton (CA)	Frostburg State University (MD)
Central Michigan University (MI)	George Mason University (VA)
Central Missouri State University (MO)	Georgia College & State University (GA)
Central Washington University (WA)	Georgia Institute of Technology (GA)
Chadron State College (NE)	Georgia Southern University (GA)
Christopher Newport University (VA)	Georgia Southwestern State University (GA)
Citadel, the Military College of South Carolina, The (SC)	Georgia State University (GA)
City University of New York Bernard M. Baruch College (NY)	Glenville State College (WV)
City University of New York Hunter College (NY)	Grambling State University (LA)
Clarion University of Pennsylvania (PA)	Grand Valley State University (MI)
Clayton College & State University (GA)	Henderson State University (AR)
Clemson University (SC)	Idaho State University (ID)
Cleveland State University (OH)	Illinois State University (IL)
Coastal Carolina University (SC)	Indiana State University (IN)
College of Charleston (SC)	Indiana University-Purdue University Fort Wayne (IN)
College of New Jersey, The (NJ)	Indiana University of Pennsylvania (PA)
College of William and Mary (VA)	Jackson State University (MS)
Colorado School of Mines (CO)	Jacksonville State University (AL)
Columbus State University (GA)	James Madison University (VA)
	Kean University (NJ)
	Keene State College (NH)
	Kennesaw State University (GA)

Kent State University Main Campus (OH)	Northwestern State University (LA)
Kentucky State University (KY)	Oakland University (MI)
Kutztown University of Pennsylvania (PA)	Ohio University Main Campus (OH)
Lake Superior State University (MI)	Old Dominion University (VA)
Lander University (SC)	Oregon Institute of Technology (OR)
Lewis-Clark State College (ID)	Peru State College (NE)
Longwood College (VA)	Pittsburg State University (KS)
Louisiana State University and Agricultural and Mechanical College (LA)	Plymouth State College (NH)
Louisiana State University in Shreveport (LA)	Portland State University (OR)
Louisiana Tech University (LA)	Prairie View A & M University (TX)
Maine Maritime Academy (ME)	Purdue University Calumet (IN)
Marshall University (WV)	Purdue University North Central Campus (IN)
Massachusetts College of Liberal Arts (MA)	Radford University (VA)
Mayville State University (ND)	Ramapo College of New Jersey (NJ)
McNeese State University (LA)	Rhode Island College (RI)
Mesa State College (CO)	Richard Stockton College of New Jersey, The (NJ)
Metropolitan State College of Denver (CO)	Rowan University (NJ)
Metropolitan State University (MN)	Rutgers, The State University of New Jersey New Brunswick Campus (NJ)
Miami University (OH)	Saginaw Valley State University (MI)
Michigan Technological University (MI)	Salisbury State University (MD)
Middle Tennessee State University (TN)	Sam Houston State University (TX)
Midwestern State University (TX)	San Francisco State University (CA)
Millersville University of Pennsylvania (PA)	Shawnee State University (OH)
Minnesota State University, Mankato (MN)	Shippensburg University of Pennsylvania (PA)
Minnesota State University, Moorehead (MN)	South Carolina State University (SC)
Minot State University (ND)	South Dakota School of Mines and Technology (SD)
Mississippi State University (MS)	South Dakota State University (SD)
Mississippi University for Women (MS)	Southeast Missouri State University (MO)
Missouri Southern State College (MO)	Southeastern Louisiana University (LA)
Missouri Western State College (MO)	Southeastern Oklahoma State University (OK)
Montana State University-Billings (MT)	Southern Arkansas University (AR)
Montana State University-Bozeman (MT)	Southern Illinois University at Carbondale (IL)
Montana Tech of The University of Montana (MT)	Southern Illinois University at Edwardsville (IL)
Montclair State University (NJ)	Southern Oregon University (OR)
Morgan State University (MD)	Southern Polytechnic State University (GA)
Murray State University (KY)	Southern University and Agricultural and Mechanical College at Baton Rouge (LA)
New Jersey City University (NJ)	Southern Utah University (UT)
New Jersey Institute of Technology (NJ)	Southwest Missouri State University (MO)
New Mexico State University Main Campus (NM)	Southwest State University (MN)
Nicholls State University (LA)	Southwest Texas State University (TX)
North Carolina Central University (NC)	Southwestern Oklahoma State University (OK)
North Carolina State University (NC)	St. Mary's College of Maryland (MD)
North Dakota State University Main Campus (ND)	State University of New York at Albany (NY)
Northeastern Illinois University (IL)	State University of New York at Binghamton (NY)
Northeastern State University (OK)	State University of New York at New Paltz (NY)
Northern Arizona University (AZ)	State University of New York at Stony Brook (NY)
Northern Kentucky University (KY)	State University of New York College at Brockport (NY)
Northern Michigan University (MI)	State University of New York College at Cortland (NY)
Northern State University (SD)	State University of New York College at Geneseo (NY)
Northwest Missouri State University (MO)	

State University of New York College at Oneonta (NY)  
 State University of New York College at Oswego (NY)  
 State University of New York College at Plattsburgh (NY)  
 State University of New York Institute of Technology at  
     Utica-Rome (NY)  
 State University of West Georgia (GA)  
 Tarleton State University (TX)  
 Temple University (PA)  
 Tennessee Technological University (TN)  
 Texas A & M International University (TX)  
 Texas A & M University-Commerce (TX)  
 Texas A & M University-Corpus Christi (TX)  
 Texas Tech University (TX)  
 Towson University (MD)  
 Troy State University (AL)  
 Troy State University Montgomery (AL)  
 United States Air Force Academy (CO)  
 University of Akron, Main Campus, The (OH)  
 University of Alabama in Huntsville (AL)  
 University of Alaska Anchorage (AK)  
 University of Alaska Southeast (AK)  
 University of Baltimore (MD)  
 University of Central Arkansas (AR)  
 University of Central Florida (FL)  
 University of Central Oklahoma (OK)  
 University of Colorado at Colorado Springs (CO)  
 University of Colorado at Denver (CO)  
 University of Connecticut (CT)  
 University of Delaware (DE)  
 University of Georgia (GA)  
 University of Houston-Clear Lake (TX)  
 University of Houston-Downtown (TX)  
 University of Houston-Victoria (TX)  
 University of Houston (TX)  
 University of Idaho (ID)  
 University of Louisiana at Lafayette (LA)  
 University of Maine (ME)  
 University of Maine at Farmington (ME)  
 University of Maine at Presque Isle (ME)  
 University of Maryland Baltimore County (MD)  
 University of Massachusetts Amherst (MA)  
 University of Massachusetts Boston (MA)  
 University of Massachusetts Dartmouth (MA)  
 University of Memphis, The (TN)  
 University of Michigan-Dearborn (MI)  
 University of Minnesota-Duluth (MN)  
 University of Minnesota-Morris (MN)  
 University of Missouri-Saint Louis (MO)  
 University of Montevallo (AL)  
 University of Nebraska at Kearney (NE)  
 University of Nebraska at Omaha (NE)  
 University of Nevada, Reno (NV)  
 University of New Hampshire (NH)  
 University of New Orleans (LA)  
 University of North Alabama (AL)  
 University of North Carolina at Asheville (NC)  
 University of North Carolina at Charlotte (NC)  
 University of North Carolina at Greensboro (NC)  
 University of North Carolina at Pembroke (NC)  
 University of North Carolina at Wilmington (NC)  
 University of North Florida (FL)  
 University of North Texas (TX)  
 University of Northern Colorado (CO)  
 University of Northern Iowa (IA)  
 University of Science and Arts of Oklahoma (OK)  
 University of South Alabama (AL)  
 University of South Carolina-Aiken (SC)  
 University of South Carolina Spartanburg (SC)  
 University of South Dakota (SD)  
 University of South Florida (FL)  
 University of Southern Colorado (CO)  
 University of Southern Indiana (IN)  
 University of Southern Mississippi (MS)  
 University of Tennessee Health Science Center  
     (was University of Tennessee) (TN)  
 University of Tennessee at Chattanooga (TN)  
 University of Tennessee at Martin (TN)  
 University of Tennessee at Memphis (TN)  
 University of Texas-Pan American (TX)  
 University of Texas at Arlington (TX)  
 University of Texas at Dallas (TX)  
 University of Texas at El Paso (TX)  
 University of Texas at San Antonio (TX)  
 University of Virginia's College at Wise, The (VA)  
 University of West Alabama, The (AL)  
 University of West Florida (FL)  
 University of Wisconsin-Eau Claire (WI)  
 University of Wisconsin-Green Bay (WI)  
 University of Wisconsin-La Crosse (WI)  
 University of Wisconsin-Oshkosh (WI)  
 University of Wisconsin-Parkside (WI)  
 University of Wisconsin-Stevens Point (WI)  
 University of Wisconsin-Stout (WI)  
 University of Wisconsin-Superior (WI)  
 University of Wisconsin-Whitewater (WI)  
 Valdosta State University (GA)  
 Valley City State University (ND)  
 Virginia State University (VA)  
 Washburn University of Topeka (KS)  
 Washington State University (WA)  
 Wayne State College (NE)  
 Wayne State University (MI)



Weber State University (UT)  
West Liberty State College (WV)  
West Texas A & M University (TX)  
West Virginia University Institute of Technology (WV)  
Western Carolina University (NC)  
Western Illinois University (IL)  
Western Kentucky University (KY)  
Western Montana College (MT)  
Western New Mexico University (MN)  
Western Oregon University (OR)  
Western State College (CO)  
Western Washington University (WA)  
Wichita State University (KS)  
William Paterson University of New Jersey (NJ)  
Winston-Salem State University (NC)  
Winthrop University (SC)  
Worcester State College (MA)  
Wright State University Main Campus (OH)  
Youngstown State University (OH)





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